

VIEWDATA  
COMMUNICATIONS SYSTEM  
**BBC MICRO**  
**MODEM**  
**HOUSE**



# MAKE THE BBC AN EXPERT AT COMMUNICATIONS

- Access Prestel and other viewdata systems
- Communicate with other computer users
- Download and store information on disk
- BT approved system

A Prism viewdata communications system can turn your BBC Micro into a complete viewdata terminal. Letting you access thousands of pages of news, reviews, information and games. All this and more exists on Prestel and Mironet 800. Not to mention other public and private viewdata services.

You can also choose from the increasing number of computer programs on Mironet 800 and Prestel. These cover the world of education, entertainment and household management. Furthermore, all of these programs can be downloaded over the telephone line and into your computer.



# MODEM HOUSE

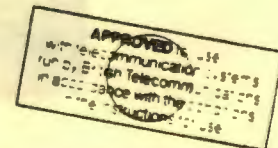
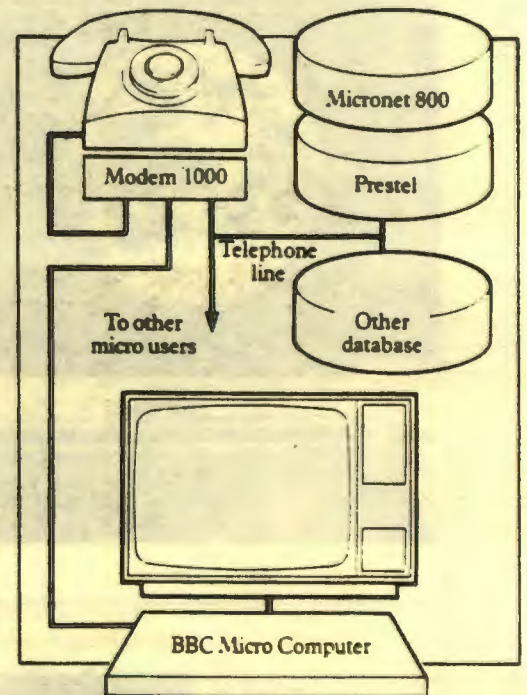
## COMMUNICATIONS SYSTEM FOR THE BBC MICRO

### Software Features

The BBC communications software contained on ROM allows you to complete message and response frames on the viewdata network. Mailbox messages may be prepared off-line (saving telephone connect charges) and stored on cassette or disk for later use. Viewdata frames can also be saved for subsequent reviewing and printing. In addition, the ROM based software allows you to access telesoftware services. So you can download programs into your machine's memory for immediate use. All of these functions are 'menu' driven for easy use and understanding.

### Hardware Features

At the heart of the BBC viewdata communications system is the Prism Modem 1000. It acts as the link between your BBC Micro and the telephone lines and enables you to access public and private viewdata systems. The Modem 1000 has an integral power supply and is connected to the telephone line via a cable terminating in a 600 series jack-plug. A communications cable connects the RS 423 output on your BBC Micro to the appropriate socket on the Modem 1000. The Modem 1000 has a direct line interface preventing interfering voice frequencies from corrupting the flow of computer data. It also incorporates a half-duplex 1200/1200 baud mode. Switching between transmit and receive in this mode can be software controlled. All the necessary instructions for setting up the system are comprehensively laid out in the user manual.



Prestel is a registered trademark of British Telecommunications.

### MODEM 1000 TECHNICAL SPECIFICATION

<b>Data Interface</b> 5 pin 240° DIN	<b>Data Transfer Rates</b> 1200/75 full-duplex 'viewdata' 1200/1200 half-duplex 'user-to-user'
<b>Pin Connections</b> Pin 1 Receive Data Pin 2 Transmit Data Pin 3 Carrier Detect Pin 4 Signal Ground Pin 5 +12 volts output	<b>Asynchronous Communication</b> <b>British Telecom Approved</b>
<b>CCITT V23 Standard</b>	<b>Dimensions</b> 166mm x 235mm x 50mm

MODEM HOUSE

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